



DIVISION OF UNDERGROUND STORAGE TANK MANAGEMENT SPILL BUCKET INTEGRITY TESTING

UST Facility		Person Conducting Test	
Facility Name	Facility ID#	Tester's Name	
Physical Address		Company	
City	State	City	State

Spill Bucket Testing

Type of Test	<input type="checkbox"/> Hydrostatic (Complete "Test Data" table below)
	<input type="checkbox"/> Vacuum (Attach test equipment manufacturer's data sheet/test protocol to this form)
	<input type="checkbox"/> Other (Specify)

SCDHEC Hydrostatic Test Procedure

1. Clean out and properly dispose of all debris, soil and/or fluids from the spill bucket.
2. Replace any missing or damaged fill caps or adapters prior to conducting the test.
3. Visually examine the spill bucket to ensure there are no cracks, holes, deteriorated seals or deformation. (A damaged bucket should not be tested but recorded as a failure and repaired or replaced, see Step 9).
4. If the containment device contains a drain, it must be plugged using a temporary or permanent plug prior to conducting the test.
5. Fill the bucket with water to the top of the bucket and let it stand at least 15 minutes to allow the water to reach ambient temperature.
6. After 15 minutes has elapsed, carefully measure the depth of the water to the nearest 1/16th inch, and mark the water level with a visible mark.
7. Cover the containment device, using its lid or an alternate cover, and leave the bucket undisturbed for at least one hour.
8. Compare the starting water level to the ending level.
 - If the water level is the same or it has changed by less than 1/8th inch, the spill bucket passes the test.
 - If the water level has changed by more than 1/8th inch, the spill bucket fails the test.
9. Any bucket that fails the test is required to be repaired or replaced. A site check is also required to be performed prior to the repair or replacement. Contact the Release Coordinator at (803) 896-6944 with questions.
10. Completely remove all water at the completion of the test. It may be re-used for testing purposes or must be properly disposed. For disposal information, contact Steve Burdick (803) 896-4120.

Test Data

Tank ID (Product Stored)					
Test Start Time					
Test End Time					
Test Beginning Water Level					
Test Ending Water Level					
Test Result (Pass/Fail)					

Comments:

PERSON RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true and accurate.

Tester's Signature: _____ Date: _____

Produced by the South Carolina Department of Health and Environmental Control, Division of Underground Storage Tank Management
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